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March 14, 2008

Mr. Larry Rose
Division of Waste Management
Solid Waste Section
NC Department of Environment and Natural Resources
1646 Mail Service Center
Raleigh, NC 27699-1646

RE:

Semiannual Groundwater Monitoring

Permit No. 97-03

Louisiana Pacific Corporation

Dear Mr. Rose:

Attached are the analytical results from the semiannual groundwater monitoring associated with the boiler ash landfill; Permit No. 97-03 located at Louisiana Pacific's manufacturing facility in Roaring River, NC. The samples were taken on 02/20/08. The monitoring wells are described in <u>Table 1</u> and the field measurements recorded the day of the sampling are listed in <u>Table 2</u>.

<u>Table 1</u>

**Groundwater Well Descriptions** 

Site	Location	Description
1	FA2	Old downstream well, below east section of landfill
2	FA3	New downstream well, below west section of landfill
3	FA4	New upstream well
4	STREAM	Sampled from the spring/seep below the landfill

Table 2

## Field Measurements

Location	Depth	Conductivity (umhos/cm)	p <b>H</b> Tanàna na mandra	Temperature (deg C)	Turbidity (NTU)
FA2	19' 0"	418	5.64	14.3	40
FA3	13' 0"	261	5.86	14.7	260
FA4	57' 3"	38	6.56	13.1	12
STREAM	N/A	Dry	Dry	Dry	Dry

ADDRESS P.O. Box 98

Roaring River, NC 28669

TEL 336.696.2751 FAX 336.696.3443 WEB www.lpcorp.com Please note that site 4 was dry during the sampling. If there are any questions regarding this report, please contact me at (336) 696-3410.

Sincerely,
Bully M. Then for

Billy M. Thompson, Jr.

Plant Environmental Manager

Attachment

cc: File

## Environment 1, Incorporated

P.O. BOX 7085, 114 OAKMONT DRIVE GREENVILLE, N.C. 27835-7085

PHONE (252) 756-6208 FAX (252) 756-0633

ID#: 812

P.O.#5388143

DATE COLLECTED: 02/20/08 DATE REPORTED : 03/06/08

P.O. BOX 98 HWY. 268 ROARING RIVER ,NC 28669

MR. ERIC ROGERS

Silver, ug/l

L P CORPORATION (FLYASH SITE)

REVIEWED BY:

			•				
	Site #1	Site #2	Site #3	Site #4	Analysis		Method
PARAMETERS					Date A	Analyst	Code
Chloride, mg/l	16	15	26	Missing	02/27/08	MDM	SM4500-CLB
Total Dissolved Residue, mg/l	263	168	69	Missing	02/22/08	MDM	SM2540C
Arsenic, ug/l	< 5.0	< 5.0	< 5.0	Missing	02/27/08	CMF	SM3113B
Barium, ug/l	85	192	30	Missing	02/22/08	LFJ	EPA200.7
Cadmium, ug/l	< 1.0	< 1.0	<1.0	Missing	02/28/08	CMF	SM3113B
Total Chromium, ug/l	< 5.0	117	12	Missing	02/22/08	LFJ	EPA200.7
Lead, ug/l	< 5.0	5	< 5.0	Missing	02/29/08	CMF	SM3113B
Mercury, ug/l	< 0.2	< 0.2	< 0.2	Missing	03/05/08	ADD	EPA245.1
Selenium, ug/l	< 10	< 10	< 10	Missing	02/26/08	CMF	SM3113B
Silver, ug/l	< 5.0	< 5.0	< 5.0	Missing	02/22/08	LFJ	EPA200.7

Instructions for completing this form are on the reverse side.

Sampler must place a "C" for composite sample or a "G" for Grab sample in the blocks above for each parameter requested.

Nº 160470

CHAIN OF CUSTODY RECORD

Page
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Environment 1, Inc. P.O. Box 7085, 114 Oakmont Dr. Greenville, NC 27858  Phone (252) 756-6208 • Fax (252) 756-0633  CLIENT: 812 Week: 8	t Dr. (252) 756-0633	DISINFECTION  CHLORINE	CHAIN O	CHAIN OF CUSTODY RECORD	RECORD	Page_ CHLORI	Page1 of1 CHLORINE NEUTRALIZED AT COLLECTION ph CHECK (LAB)
L P CORPORATION (FLYASH SITE) MR. ERIC ROGERS	YASH SITE)	NONE	P P P			CONTAI	CONTAINER TYPE, P/G
P.O. BOX 98 HWY. 268	, , , , , , , , , , , , , , , , , , ,		A A			CHEMIC	띴
(336) 696-2751	669	E, °C N		10			A-NONE D-NAOH B-HNO <sub>3</sub> E-HCL
	i	CTIO	e				C-H <sub>2</sub> SO <sub>4</sub> F-ZINCACETATE
	COLLECTION	TAL CH COLLE MPER/ COLLE	lorid OS etals			RAME	G - NATHIOSULFATE
SAMPLE LOCATION	DATE TIME	TO AT	TI			PA	
Site #1	2/20/08 200 PM	PK NA 343 3	8				CLASSIFICATION:
Site #2	2/20/08 146 PM	PM NA 14.7 3	44				WASTEWATER (NPDES)
Site #3	Wd 081 80/02/2	MA 15.1 3	A A A				
Site #4 Dry		3				] [	DUINNING MATERIA
							DWQ/GW
							SOLID WASTE SECTION
						CH <b>¾</b>	CHAN OF CUSTODY MAINTAINED DURING BANKMENT/DELIVERY Y N
						SAMPLES O	SAMPLES OST ECTED BY: (Please Print)
						ER	ERogers
		3	2			SAMPLE	SAMPLES RECEIVED IN LAB AT
RELIMOURATED BY (SIG.) (SAMPLER)	DATE/TIME	RECEIVED BY (SIG.)	Lest.	DATE/TIME	COMMENTS: Po# 5388/43	55	
KELINGODZHED BY (SIG.)	DATE/TIME	RÉCEIVED BY (SIG.)	,	) DAI E/ IME			
RELINQUISHED BY (SIG.)	DATE/TIME	RECEIVED BY (SIG.)		DATE/TIME			